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| Substitute for form 1449/PTO |   |    |   | Complete if Known      |                                  |
|                              |   |    |   | Application Number     | 10/533,181-Conf. #3124           |
|                              |   |    |   | Filing Date            | April 28, 2005                   |
|                              |   |    |   | First Named Inventor   | Masashi MIZUMA                   |
|                              |   |    |   | Art Unit               | 2824 2613                        |
|                              |   |    |   | Examiner Name          | Not Yet Assigned M. R. Sedighian |
| Sheet                        | 1 | of | 1 | Attorney Docket Number |                                  |
|                              |   |    |   | 0054-0293PUS1          |                                  |

| U.S. PATENT DOCUMENTS |           |                 |                          |   |   |
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| Examiner Initials*    | Cite No.* | Document Number | Publication Date         | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| /M.R.S.               | AA*       | US-5,412,474-A  | MM-DD-YYYY<br>05-02-1995 | Reasenberg et al.                               | T*  |

| FOREIGN PATENT DOCUMENTS |           |                         |                          |   |   |
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| /M.R.S.                  | BA        | JP-B-276017-A           | MM-DD-YYYY<br>09-30-1994 |   | T*<br>ABS   |

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|--------------------|-------------------|-----------------|------------|
| Examiner Signature | /M. R. Sedighian/ | Date Considered | 04/03/2008 |
|--------------------|-------------------|-----------------|------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: The application(s) which are marked with an asterisk (\*) next to the Cite No. are cited by the Examiner. CITE NO. and DATE: Enter the Cite No. and Date from the document being cited. \*APPLICANT'S UNIQUE CITATION DESIGNATION NUMBER (optional). \* See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. \*Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \*For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \*Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. \*Applicant is to place a check mark here if English language Translation is attached.

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| /M.R.SCA                        |           | Anderson et al., NASA CONTRACTOR REPORT, (Online), no.NASA-CR-180844, June 1, 1987, (XP002453502), Washington, DC, USA, Retrieved from the Internet: URL: <a href="http://hdl.handle.net/2060/19900001894">http://hdl.handle.net/2060/19900001894</a>           |  |  |    |

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| Examiner Signature | /M. R. Sedighian/ | Date Considered | 04/03/2008 |
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